JPRS-UST-85-001 7 February 1985

### **USSR** Report

SCIENCE AND TECHNOLOGY POLICY

TABLE OF CONTENTS

JPRS-UST-84-001, 17 January 1984
JPRS-UST-84-020, 13 December 1984

JPRS publications contain information primarily from foreign newspapers, periodicals and books, but also from news agency transmissions and broadcasts. Materials from foreign-language sources are translated; those from English-language sources are transcribed or reprinted, with the original phrasing and other characteristics retained.

Headlines, editorial reports, and material enclosed in brackets [] are supplied by JPRS. Processing indicators such as [Text] or [Excerpt] in the first line of each item, or following the last line of a brief, indicate how the original information was processed. Where no processing indicator is given, the information was summarized or extracted.

Unfamiliar names rendered phonetically or transliterated are enclosed in parentheses. Words or names preceded by a question mark and enclosed in parentheses were not clear in the original but have been supplied as appropriate in context. Other unattributed parenthetical notes within the body of an item originate with the source. Times within items are as given by source.

The contents of this publication in no way represent the policies, views or attitudes of the U.S. Government.

#### PROCUREMENT OF PUBLICATIONS

JPRS publications may be ordered from the National Technical Information Service (NTIS), Springfield, Virginia 22161. In ordering, it is recommended that the JPRS number, title, date and author, if applicable, of publication be cited.

Current JPRS publications are announced in <u>Government Reports Announcements</u> issued semimonthly by the NTIS, and are listed in the <u>Monthly Catalog of U.S. Government Publications</u> issued by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Correspondence pertaining to matters other than procurement may be addressed to Joint Publications Research Service, 1000 North Glebe Road, Arlington, Virginia 22201.

Soviet books and journal articles displaying a copyright notice are reproduced and sold by NTIS with permission of the copyright agency of the Soviet Union. Permission for further reproduction must be obtained from copyright owner.

Measures Proposed For Accelerating Scientific-Technical Progress (IZVESTIYA, 30 Aug 83)	1
Academician Frolov Discusses Major Problems Facing Mankind Today (I. T. Frolov; IZVESTIYA, 30 Mar 83)	4
Institute Director Calls For Faster Introduction of Scientific-Technical Innovations Into Production (Ye. Yakovlev, G. Dubitskiy; LENIN: KOYE ZNAMYA, 1 Sep 83)	9
Update on Fulfillment of Plan For Economic and Social Development of Belorussia (A. Fedorovich; PROMYSHLENNOST' BELORUSSII, No 8, Aug 83)	14
Training of Graduate Students in Sciences Discussed (A. Favorskaya; SOVETSKAYA ESTONIYA, 20 Aug 83)	21
Status of Scientific-Technical Progress in Latvia Reported (SOVETSKAYA LATVIYA, 27 Sep 83)	25
Lithuanian SSR Awards State Prizes For 1983 in Science, Technology, Literature and Art	28
Georgian SSR Academy of Sciences Sponsors Radiation Physics Workshop (Dali Sadatiyerashvili; ZARYA VOSTOKA, 4 Sep 83)	32
Moldavian Soviet on Intersectorial Coordination Works Toward Comprehensive Solution of Scientific-Technical Problems (A. Andriyesh; SOVETSKAYA MOLDAVIYA, 28 Jul 83)	34
TuSSR Acdemy of Sciences to Meet Challenges of Furthering Scientific Progress (F. Sultanov; TURKMENSKAYA ISKRA, 24 Sep 83)	38

Scientific-Economic Society Formed in Turkmen SSR	
(R. Meredov; TURKMENSKAYA ISKRA, 2 Aug 83)	41
New Programs at Ukrainian Scientific Centers Described	
(V. Poturayev; PRAVDA UKRAINY, 6 Aug 83)	43
Academician Discusses New Scientific Developments and Their Applications	
(V. Petrenko; PRAVDA UKRAINY, 3 Sep 83)	45
Glushkov on State of Cybernetics in Ukraine and USSR	
(V. M. Glushkov; RADYANS'KA UKRAYINA, 24 Aug 83)	49
Head of Ukraine Southern Scientific Center Interviewed	
(O. Chernets'kyy; RADYANS'KA UKRAYINA, 27 Jul 83)	53
Ukrainian Scientific Center Coordinates Programs For Technical Progress	
(V. P. Shestopalov; PRAVDA UKRAINY, 25 Jun 83)	57
Scientists Collaborate With Tadzhik Textile Machinery Plant to Improve Technology	
(I. Sorokina; KOMMUNIST TADZHIKISTANA, 6 Mar 83)	59
Call For Integrating Science and Production in Uzbekistan	
(V. Khodzhimatov; PRAVDA VOSTOKA, 31 Aug 83)	63
Book on Cost-Accounting to Promote R&D Work Reviewed	
(K. Okayev, Sh. Zharylgapov; NARODNOYE	
KHOZYAYSTVO KAZAKHSTANA, No 8, Aug 83)	67

New Mining Equipment Reviewed (EKONOMICHESKAYA GAZETA, No 36, Sep 83)	1
Committee Announces Projects Entered in Competition For State Prizes (PRAVDA UKRAINY, 4 Aug 83)	7
Scientific and Technical Progress Directed Toward Increased Efficiency (Ya. Ryabov; PLANOVOYE KHOZYAYSTVO, No 7, Jul 83)	14
Problems of Incentives For Creating New Products (A. S. Kolesnikov, V. V. Starovit; IZVESTIYA AKADEMII NAUK SSSR: SERIYA EKONOMICHESKAYA, No 4, Apr 83)	27
Competition Accelerates Scientific and Technical Progress (Ye. Ogiy; EKONOMIKA SOVETSKOY UKRAINY, No 7, Jul 83)	39
Performance of Presidium of the USSR Academy of Medical Sciences in 1980-1981 (N. P. Bochkov; VESTNIK AKADEMII MEDITSINSKIKH NAUK SSSR, No 1, Jan 83)	51
Measures For Acceleration of Technical Progress Discussed (Igor' Glebov; SOVETSKAYA ROSSIYA, 30 Aug 83)	61
Duplication of Work on Inventions Discussed (Ye. Yefimov; MOSKOVSKAYA PRAVDA, 24 Sep 83)	67
Socio-Economic Aspects of Developing New Technology (G. G. Ivanov; OBSHCHESTVENNYYE NAUKI V SSSR, SERIYA 2: EKONOMIKA (REFERATIVNYY ZHURNAL))	71

Management of Scientific-Technical Progress Under	
Developed Socialism	
(F. M. Rusinov; VESTNIK MOSKOVSKOGO UNIVERSITETA,	
SERIYA 6: EKONOMIKA, No 4, Apr 83)	76
Book on Science in Socialist Countries Reviewed	
(V. Zhamin; PLANOVOYE KOHZYAYSTVO, No 7, Jul 83)	80
Cooperation Between USSR, Vietnam Cited	
(Le Zung; ECONOMICHESKOYE SOTRUDNICHESTVO STRAN-CHLENOV,	
No 7, Jul 83)	84

Review of Work For Automation in Scientific Research, Planning (EKONOMICHESKAYA GAZETA, No 33, Aug 83)	1
Work of RSFSR and Belorussian Gosplans Reported (PLANOVOYE KHOZYAYSTVO, No 9, Sep 83)	7
Local Agencies to Have Greater Economic Control (V. Vykhrushch; PLANOVOYE KHOZYAYSTVO, No 9, Sep 83)	11
Ways of Accelerating Creation and Introduction of New Technical Equipment (L. Meyerovich; PLANOVOYE KHOZYAYSTVO, No 9, Sep 83)	19
Consumer Value Important in Evaluating Technical Equipment (V. Perepechenko; EKONOMICHESKIYE NAUKI, No 8, Aug 83)	32
Work For Increasing Effectiveness of Scientific Research (Kh. Normuradov; EKONOMIKA I ZHIZN', No 8, Aug 83)	41
Combined Efforts of Science and Industry Needed to Improve Economic Effectiveness (V. Sereda; PROMYSHLENNOST' BELORUSSII, No 6, Jun 83)	47
Improving Control of Scientific, Technical Progress in Uzbekistan (I. Munayev; EKONOMICHESKAYA GAZETA, No 33, Aug 83)	52
Experience in Introducing Achievements of Science and Technology (EKONOMICHESKAYA GAZETA, No 33)	56
Technological Revolution in Occurring in Steel Smelting (G. Alekseyev, et al.; SOVETSKAYA ROSSIYA, 30 Mar 83)	61
Academician Velkhov Talks on Computer Technology (Andrey Zelentsov; DOMESTIC SERVICE, 30 Aug 83)	66

Georgian 'Science/Production' Integration Discussed (KOMUNISTI, 16 Apr 83)	68
Georgian Institutes Need Stronger Experimental Design Base (KOMUNISTI, 8 Jul 83)	69
Briefs Neutron Physics Conference Physical Conference in Kiev	

Incentives for New Production Discussed	
(A. S. Kolesnikov, V. V. Starovit; IZVESTIYA AKADEMII NAUK	
SSSR: SERIYA EKONOMI CHESKAYA, No 4, Apr 83)	1
book. brain Ekonom cherkern, no 4, Apr 65/	1
Use of Economic Mechanisms in Managing Scientific and Technical Progress	
(P. Pogudin, Ye. Osatyuk; PLANOVOYE KHOZYAYSTVO, No 11,	
Nov 83)	15
Better Career Guidance Needed by Young Scientists	
(P. Shelish; PRAVDA, 1 Nov 83)	25
Improvements in Patent Affairs Suggested	
(R. Rakhovskiy; PRAVDA, 18 Oct 83)	29
More Support Needed to Fundamental Research	
(V. Popov; PRAVDA, 19 Nov 83)	33
Designers Waste Effort on Unfinished Projects	
(Yu. Voronov; SOTSIALISTICHESKAYA INDUSTRIYA, 8 Jul 83)	35
Inspections by Peoples Control Committees Need Improvement	
(V. Kryuchkov; IZVESTIYA, 20 Jul 83)	39
Estonian Planning-Technological and Artistic-Designing Institute Profiled	
(R. Sepman; SOVETSKAYA ESTONIYA, 6 Oct 83)	42
Computer Developments at Institute of Automation and Electrometry Described	
(B. Konovalov; IZVESTIYA, 17 Sep 83)	45
Komsomol Prizes in Science and Technology Awarded	
(KOMSOMOL'SKAYA PRAVDA, 29 Oct 83)	50

UzSSR State Prizes in Science and Technology Awarded (PRAVDA VOSTOKA, 6 Nov 83)	55
Effectiveness of Tajik Academy of Sciences Economic Contract Work Examined	
(P. Solozhenkin; KOMMUNIST TADZHIKISTANA, 21 Sep 83)	57
New Achievements in Science Described (A. Kyazimzade; VYSHKA, 11 Nov 83)	60
Book on Management of Scientific Production Associations Reviewed (A. Laykkov; PLANOVOYE KHOZYAYSTVO, No 10, Nov 83)	63
Scientific, Organizational Achievements of Academician Glushkov Lauded	
(V. Mikhalevich; PRAVDA UKRAINY, 24 Aug 83)	65

Prerequisites for Scientific-Technical Progress Enumerated (A. Ye. Varshavskiy; IZVESTIYA AKADEMII NAUK SSSR:	
SERIYA EKONOMI CHESKAYA, No 6, Nov-Dec 83)	1
Application of Socialist Principles in the Management of Science (Viktor N. Arkhangel'skiy, et al.; OBSHCHESTVENNYYE NAUKI, No 6, Jun 83)	1.6
No 0, Juli 03/	14
Problems of Prompt Adoption of New Technology Discussed (A. Ivakhnov; IZVESTIYA, 6 Dec 83)	28
Improved Regional Management of Scientific Progress Urged	
(V. Kvint; TRUD, 4 Oct 83)	34
Research Center at Saratov Bearing Plant Described (Ivan Andreyevich Yashkin; EKONOMI CHESKAYA GAZETA, No 41,	
Oct 83)	38
CEMA Countries' Scientific-Production Cooperation Discussed	
(N. Alekhin; OBSHCHESTVENNYYE NAUKI, No 5, May 83)	43
Landmarks of Progress	
(A. Alexandrov; APN DAILY REVIEW, 9 Nov 83)	48
The Award of the 1983 State Prizes in Science and Technology	
(Yu. Andropov, N. Tikhonov; PRAVDA, 7 Nov 83)	52
Technological Change in Heavy, Transport Machinebuilding (R. N. Arutyunov; VESTNIK MASHINOSTROYENIYA, No 6, Jun 83)	68
Comprehensive Production Automation Discussed at Conference (LENINGRADSKAYA PRAVDA, 25 Sep 83)	82

New	Book Discusses Exchange of Technological Information	0.5
	(MEZHDUNARODNYY OBMEN TEKHNOLOGI CHESKIMI ZNANIYAMI, Aug 81)	85
New	Pamphlet Discusses Role of Scientific Progress in Production	
	(NTP I KHOZYAYSTVENNYY MEKHANIZM, Apr 83)	88
Geo	rgian SSR Academy of Sciences Discusses Tasks of Scientists	
	(ZARYA VOSTOKA, 5 Jul 83),	89

Role of Party Organizations in Integrating Science and Production	
(G. I. Chernyshev; VOPROSY ISTORII KPSS, No 9, Sep 83)	1
Siberian Development Program Given All-Union Status	
(I. Ognev, A. Usol'tsev; SOVETSKAYA ROSSIYA, 28 Oct 83)	18
Siberian Development Project Still Facing Problems	
(I. Ognev, A. Usol'tsev; SOVETSKAYA ROSSIYA, 29 Oct 83)	23
Operation of USSR Patent Review Board Explained	
(V. Vostrukhin; TRUD, 25 Nov 83)	29
Official Discusses Work in Field of Inventions	
(I. S. Nayashkov Interview; IZVESTIYA, 21 Nov 83)	32
Work of Ural Scientific Center Discussed	
(IZVESTIYA, 20 Oct 83)	36
Scientist Deplores Lack of Experimental Research	
(Yu. Shneyder; IZVESTIYA, 17 Oct 83)	40
Improvements in Planning Scientific Research Urged	
(V. Kanin; EKONOMICHESKIYE NAUKI, No 9, Sep 83)	42
Wider Use of Institute Research Innovations Urged	
(F. Dolzhenkov; PRAVDA, 27 Sep 83)	46
Computer Workload Policy Disputed	
(G. Zhavoronkov; SOVETSKAYA ROSSIYA, 10 Nov 83)	50
Scientist Cites Need for Well-Trained Laboratory Technicians,	
Assistants	F 4
(A. Starodub; KOMSOMOL'SKAYA PRAVDA, 10 Nov 83)	54
Practical Introduction of VUZ Scientific Achievements Surveyed	20
(A. Glovatskiy; SOVETSKAYA ROSSIYA, 30 Nov 83)	56

Andropov Cites Need To Introduce Modern Manufacturing Technology	
(IZVESTIYA, 3 Nov 83)	60
Kapitsa Interviewed on Forecasting	
(S. P. Kapitsa Interview; IZVESTIYA, 20 Nov 83)	62
High-Pressure Physics Institute Links With Production Described	
(Ye. Yakovlev, G. Dubitskiy; LENINSKOYE ZNAMYA, 1 Sep 83)	67
New Book Treats Role of Administration in Scientific and	
Technical Progress	
(Vadim Aleksandrovich Trapeznikov; UPRAVLENIYE I NAUCHNO-	
TEKHNICHESKIY PROGRESS, 1983)	72
Zhuganov Speech on Involvement of Komsomol Members in Scientific Progress	
(A. V. Zhuganov; SOVETSKAYA MOLODEZH', 12 Nov 83)	76
Institute of High-Frequency Currents Branches Out Into New Fields	
(Ya. Strugach; LENINGRADSKAYA PRAVDA, 23 Nov 83)	85
All-Union Conference on Control Problems Held in Armenian Capital	
(KOMMUNIST, 16 Nov 83)	89
Briefs	
New Ukrainian Scientific Council	91
New Engineering-Physics Institute	91
Conference on Standards	91
Computer-Science Conference	92
Conference on Superconductivity	92
GDR Electronics Exhibit	92
Conference on Physics of Crystals	93
New Research Institutes	93
Soviet-Swedish Scientific, Business Ties	93
Italian Agro-Industrial Exhibit	93

Proceedings at Round Table Discussion in Novosibirsk Detailed (A. Lyakhov, D. Pipko; SOTSIALISTICHESKAYA INDUSTRIYA,	
22 Jun 83)	1
Technical and Economic Indicators for Industrial Technological Institutés	
(Yu. Berliner; PLANOVOYE KHOZYAYSTVO, No 11, Nov 83)	11
Belorussian Metallurgists Collaborate With Production Workers	
(Ya. Glezer; ECONOMI CHESKAYA GAZETA, No 33, Aug 83)	20
USSR Conference on Control Problems Held in Yerevan	
(V. A. Trapeznikov; KOMMUNIST, 13 Nov 83)	23
Meeting on Coordination of Scientific Work in Armenia Reported (KOMMUNIST, 19 Oct 83)	28
Elections to Azerbaijan Academy of Sciences Reported (VYSHKA, 2 Jul 83)	31
Report on Azerbaijan Academy of Sciences Party Conference	
(N. Kuptsova; BAKINSKIY RABOCHIY, 2 Nov 83)	32
Conference on Studies in Economics in Belorussia Discussed	
(I. Mostkov; SOVETSKAYA BELORUSSIYA, 9 Oct 83)	36
Ways of Evaluating Socialist Competitions Discussed	
(G. N. Kuznetsov Interview SOVETSKAYA BELORUSSIYA,	
31 Aug 83)	41
Georgian SSR Academy of Sciences Holds General Meeting	
(ZARYA WOS TOKA, 16 Oct 83)	45

Georgian Academy of Sciences Takes Part in International Programs	
(Sergey Durmishidze; ZARYA VOSTOKA, 22 Oct 83)	48
General Meeting of Latvian Academy of Sciences Reported	
(SOVETSKAYA MOLODEZH', 11 Nov 83)	52
New Organization to Propagandize Leading Technical Experience	
(V. Bondarenko Interview; SOVETSKAYA LATVIYA, 16 Nov 83)	56
First Session of Central Kazakhstan Department of Kazakh Academy of Sciences	
(KAZAKHSTANSKAYA PRAVDA, 29 Oct 81)	58
Activities of Tajik Academy of Sciences Reported	
(KOMMUNIST TADZHIKISTANA, 16 Oct 83)	60
Research in Man-Machine Interaction Discussed	
(Ruben Aguzumtsyan Interview; KOMMUNIST, 20 Sep 83)	64
Need To Conserve Materials Underscored	
(L. Rodionov; SOVETSKAYA BELORUSSIYA, 19 Aug 83)	67
Specialists Trained in Multiple Fields Needed	
(Oleg Belotserkovskiy; SOVETSKAYA ESTONIYA, 9 Sep 83)	72
Round Table Discusses Scientific Creativity of Youth	
(KOMSOMOL'SKAYA PRAVDA, 9 Dec 83)	76
Changes Suggested in System for Conferring Scientific Degrees	
(V. Chalabov; KOMMUNIST, 7 Dec 83)	82
Estonian Academy of Sciences Develop User-Friendly Programs, Modems	
(SOVETSKAYA ESTONIYA, 26 Aug 83)	86
Briefs	
Young Scientists' Moscow Conference	87
New Superconductor Discovery	87
Donetsk Scientific Policy Conference	87
New Chemical Encyclopedia	88

Introduction of Scientific and Technological Achievements on the Level of Planning of the National Economy	
(A. Aver'yanov; PLANOVOYE KHOZYAYSTVO, No 2, Dec 83)	1
Utilizing Research Personnel at Higher Schools	6
(A. Chukhno; EKONOMIKA SOVETSKOY UKRAINY, No 10, Oct 83)	6
System for Calculating Results of Scientific and Technical Progress (N. Yermoshenko; EKONOMIKA SOVETSKOY UKRAINY, No 11, 1983)	18
Machine Building Scientific-Technical Society's Record Reviewed (Z. V. Kulaytis, G. V. Dzis'; MASHINOSTROITEL', No 10 Oct 83) .	29
In Alliance With Science	
(Editorial; PRAVDA, 9 Jan 84)	32
A Sharp View: Coauthor Among Lawyers	
(R. Lynev; IZVESTIYA, 25 Jan 84)	35
Activities of Kirghiz Institute of Scientific and Technical	
Information Described	
(T. Martysyuk; SOVETSKAYA KIRGIZIYA, 25 Dec 83)	38
Coordination of Research Stressed	
(V. Zuyev; EKONOMICHESKAYA GAZETA, No 52, Dec 83)	40
Book on the State of Scientific Research Reviewed	
(Ye. V. Kosov; EKONOMICHESKAYA GAZETA, No 52, Dec 83)	42
Improved Scientific, Technical Training Urged	
(V. Legasov; PRAVDA, 6 Feb 84)	43
Effect of a Concentration of Forces: Under Comprehensive Programs	
(A. Titarenko; PRAVDA, 18 Jan 84)	46

Guarantees of Creativeness	
(I. Nayashkov; SOTSIALISTICHESKAYA INDUSTRIYA, 28 Dec 83)	51
Moldavian Scientific-Technical Collaboration Examined	
(V. Rotaru Interview; SOVETSKAYA MOLDAVIYA, 4 Feb 84)	54
Promotion of Inventions Discussed	
(Ivan Yurchenko; SOVETSKAYA ROSSIYA, 7 Feb 84)	58
Azerbaijan Academy of Sciences General Meeting Held	
(BAKINSKIY RABOCHIY, 20 Dec 83)	65
General Meeting of Latvian Academy of Sciences Held	
(SOVETSKAYA LATVIYA, 11 Nov 83)	68
Ukrainian Academy of Sciences Holds General Meeting	
(PRAVDA UKRAINY, 9 Dec 33)	72
Estonian Academy of Sciences Discusses Present and Future of Research Programs	
(SOVETSKAYA ESTONIYA, 15 Dec 83)	77
Estonian Academy of Sciences Meets To Define Research Directions	
(SOVETSKAYA ESTONIYA, 24 Nov 83)	79
Czech-Soviet Nonferrous Metallurgy Cooperation	
(L. Kornilov; IZVESTIYA, 25 Jan 84)	82
Bulgarian-Soviet Scientific Cooperation Discussed	
(Angel Balevskiy Interview; MOLODEZH' ESTONII, 22 Nov 83)	84

(Ye. V. Gol'moya; TEKHNOLOGIYA I ORGANIZATSIYA PROIZVODSTVA, No 1, Jan-Mar 84)	Book on CEMA Science, Technology Integration Reviewed (EKONOMIKA SOVETSKOY UKRAINY, No 10, Oct 83)	1
Role of Scientific and Technical Societies Detailed (A. P. Lyubchenko, S. S. Tolmachev; TEKHNOLOGIYA I ORGANIZATSIYA PROIZVODSTVA, No 1, Jan-Mar 84)		4
(A. P. Lyubchenko, S. S. Tolmachev; TEKHNOLOGIYA I ORGANIZATSIYA PROIZVODSTVA, No 1, Jan-Mar 84)		
ORGANIZATSIYA PROIZVODSTVA, No 1, Jan-Mar 84)		
Patent System Used To Improve Quality (Ye. Aleksandrov; TRUD, 8 Jan 84)	(A. P. Lyubchenko, S. S. Tolmachev; TEKHNOLOGIYA I	
(Ye. Aleksandrov; TRUD, 8 Jan 84)	ORGANIZATSIYA PROIZVODSTYA, No 1, Jan-Mar 84)	8
Importance of Utilizing VUZ Scientific Research Stressed (S. M. Basharina, V. I. Igitov; VESTNIK MOSKOVSKOGO UNIVERSITETA, SERIYA 6: EKONOMIKA, No 5, Sep-Oct 83)	Patent System Used To Improve Quality	
(S. M. Basharina, V. I. Igitov; VESTNIK MOSKOVSKOGO UNIVERSITETA, SERIYA 6: EKONOMIKA, No 5, Sep-Oct 83)	(Ye. Aleksandrov; TRUD, 8 Jan 84)	12
(S. M. Basharina, V. I. Igitov; VESTNIK MOSKOVSKOGO UNIVERSITETA, SERIYA 6: EKONOMIKA, No 5, Sep-Oct 83)	Importance of Utilizing VUZ Scientific Research Stressed	
UNIVERSITETA, SERIYA 6: EKONOMIKA, No 5, Sep-Oct 83)		
(Yu. Lezin; KOMSOMOL'SKAYA PRAVDA, 30 Nov 83)		15
(Yu. Lezin; KOMSOMOL'SKAYA PRAVDA, 30 Nov 83)	Improvement of Engineering Training Stressed	
Accelerated Introduction Needed, Editorial Scientist on Planning, Coordination, A. Shchegolev Containerization in Construction Underutilized, Sh. Dadashev More Efficient Textile Looms Improved Technology in Shoe Factory Innovations in Machinery Manufacture Oil Rig Automation, Helipad	(Yu. Lezin; KOMSOMOL'SKAYA PRAVDA, 30 Nov 83)	23
Accelerated Introduction Needed, Editorial Scientist on Planning, Coordination, A. Shchegolev Containerization in Construction Underutilized, Sh. Dadashev More Efficient Textile Looms Improved Technology in Shoe Factory Innovations in Machinery Manufacture Oil Rig Automation, Helipad	Importance of Research, Innovations in Azerbaijan Economy	
Scientist on Planning, Coordination, A. Shchegolev Containerization in Construction Underutilized, Sh. Dadashev More Efficient Textile Looms Improved Technology in Shoe Factory Innovations in Machinery Manufacture Oil Rig Automation, Helipad		26
Containerization in Construction Underutilized, Sh. Dadashev More Efficient Textile Looms Improved Technology in Shoe Factory Innovations in Machinery Manufacture Oil Rig Automation, Helipad	Accelerated Introduction Needed, Editorial	
Containerization in Construction Underutilized, Sh. Dadashev More Efficient Textile Looms Improved Technology in Shoe Factory Innovations in Machinery Manufacture Oil Rig Automation, Helipad		
More Efficient Textile Looms Improved Technology in Shoe Factory Innovations in Machinery Manufacture Oil Rig Automation, Helipad		
Innovations in Machinery Manufacture Oil Rig Automation, Helipad		
Innovations in Machinery Manufacture Oil Rig Automation, Helipad		
011 Rig Automation, Helipad		

Need To Improve Workers' Economic Training Discussed	
(V. Medvedev; SOVETSKAYA BELORUSSIYA, 21 Oct 83)	37
Work of Lithuanian Academy of Sciences Examined	
(Algirdas Zukauskas; TIESA, 21 Dec 83)	43
Overview of Contribution of Scientific Research to Industry in	
Estonia	
(SOVETSKAYA ESTONIYA, 27 Jan 84)	48
Update on Research in Estonia To Benefit Light Industry	
(Yulo Erikhovich Pyarnits Interview; SOVETSKAYA ESTONIYA,	
22 Dec 83)	55
22 200 03/1111111111111111111111111111111111	33
Patents, Licensing, Author's Certificates in Estonia Discussed	
(Juri Kaosaar; RAHVA HÄÄL, 18 Nov 83)	63
<b>(</b> ,,,	
At the Level of World Achievements	
(G. Melits; SOVETSKAYA ESTONIYA, 15 Dec 83)	66
How Cherga Is To Come About	
(Z. Ibragimova; LITERATURNAYA GAZETA, 28 Dec 83)	69
(-,,	

BSSR Official on Raising Production Efficiency, Quality	
(Al'bert Ivanovich Fedorovich Interview; PROMYSHLENNOST' BELORUSSII,	
No 12, Dec 83)	1
Need To Integrate Science and Production Stressed (Editorial; KOMMUNIST BELORUSSI, No 12, Dec 83)	9
Achievements, Plans of ANGOM Association Described	
(V. Gol'dade, V. Yakovlev; PROMYSHLENNOST' BELORUSSII, No 12,	
Dec 83)	19
Place of Management in the Economic System	
(V. Baranauskas; KOMMUNIST, No 11, Nov 83)	24
Introduction of Scientific Achievements Into Industry Stressed	
(V. Pckormlyak; SOVETSKAYA LITVA, 7 Jan 84)	33
Guidelines for Lectures and Discussions on Scientific and Technical Progress	
(KOMMUNIST SOVETSKOY LATVII, No 1, Jan 84)	37
Recommendations for Better Management of Scientific and Technical Progress (V. Shevchenko, V. Ruban; EKONOMIKA SOVETSKOY UKRAINY, No 11,	
1983)	45
Importance of Stepping Up Scientific and Technical Progress Detailed	
(V. Tsys'; EKONOMIKA SOVETSKOY UKRAINY, No 11, 1983)	56
Improving Regional Control Over Scientific and Technical Progress	
(V. Bogachev; EKONOMIKA SOVETSKOY UKRAINY, No 11, 1983)	64
Interaction of Automated Systems in the Realization of Scientific and Technical Programs	
(G. Alekseyev, et al.; VESTNIK STATISTIKI, No 11, Nov 83)	71

The Economic Agreement: A Grant or Payment for Labor?	
(V. Chalabov; KOMMUNIST, 31 Jan 84)	78
Automation of Production Stressed	
("uriy Akhvlediani; ZARYA VOSTOKA, 2 Dec 83)	83
Testing Center for Superconductor and Cryogenic Equipment To Be Built	
(B. Dimov; MOSKOVSKAYA PRAVDA, 13 Jan 84)	86
Academician Discusses Problems Facing Science Today	
(V. Utkin; RADYANS'KA UKRAYINA, 16 Oct 83)	88
Activities of the State Public Scientific and Technical Library Described	
(I. Kharina; EKONOMICHESKAYA GAZETA, No 52, Dec 83)	93

Economic Experiment Begun at USSR Ministry of Electrical Equipment Industry	٠
(G. Tovmasyan, A. Kuchushev; PLANOVOYE KHOZYAYSTVO, No 1,	
Jan 84)	1
Scientific-Technical Cooperation Among CEMA Academies of Sciences Discussed	
(V. Primachenko; EKONOMIKA SOVETSKOY UKRAINY, No 9, Sep 83)	6
UkSSR State Prizes in Science and Technology Awarded	
(PRAVDA UKRAINY, 25 Dec 83)	18
Prize Recipients Listed	
B. Ye. Paton Comments on Prizes, B. Ye. Paton	
Role of Science in Improving Production Analyzed (A. Keerna; KOMMUNIST ESTONII, No 12, Dec 83)	26
Monograph Discusses Management of Scientific and Technical Progress (OBSHCHESTVENNYYE NAUFI, No 3, Mar 83)	41
Science Needs Talented Driven Youth	
(Ye. Manucharova, S. Tsikora; IZVESTIYA, 1 Jan 84)	52
Conference on Control Problems Opens in Yerevan	
(KOMMUNIST, 15 Nov 83)	58
Integration of Economic Information Services Advocated	
(V. Vokk; SOVETSKAYA ESTONIYA, 5 Jan 84)	61
Tallinn Electrical Engineering Research Institute Marks 25th Anniversary	
(E. Ivanov; SOVETSKAYA ESTONIYA, 25 Nov 83)	64

#### Briefs

elorussian Research Institute Criticized	67
Cryogenic Laboratory Operates in Moldavia	67
New Ocean Research Institute	67
New Science, Technology Periodical	68

ERRATUM: On cover and 'a' page of Table of Contents in JPRS-JST-84-011 of 25 April 1984 USSR REPORT SCIENCE AND TECHNOLOGY, please change report number to read JPRS-UST-84-011 to correct series trigraph.

JPRS-UST-84-012

14 June 1984

### USSR REPORT Science and Technology Policy

Special Program Planning for Balanced Development of Science and Technology	
(N. Kazakov, M. Lapin; PLANOVOYE KHOZYAYSTVO, No 2,	
Feb 84)	1
New Institutes Face Tremendous Growing Pains	
(M. Korolev; PRAVDA, 25, 26 Mar 84)	10
Narrow Departmentalism Hinders Computer Industry Progress	
(Yu. Nesterikhin; SOVETSKAYA ROSSIYA, 20 Mar 84)	21
Academician Glebov on 'Scientific' Films	
(Igor' Glebov; SOVETSKAYA KUL'TURA, 31 Mar 84)	24
Innovations, New Procedures Lack Implementation	
(Yu. Porogelov; RABOCHAYA GAZETA, 17 Jan 84)	28
Minister Describes Soviet Section at Machine Tool Exhibition	
(B. Bal'mont Interview; SOTSICLISTICHESKAYA INDUSTRIYA,	
27 Mar 84)	32
Scientific and Technological Progress: Quality, Amount and Measure	
(B. Smirnov; EKONOMICHESKIYE NAUKI, No 1, Jan 84)	35
Rapid Development of Speech Synthesizer Reported	
(I. Novikov; PRAVDA, 13 Feb 84)	45
Academician Discusses Graduate School Training in Sciences	
(V. Ginzburg; LITERATURNAYA GAZETA, 7 Mar 84)	47
1984 Lenin Prizes in Science and Technology Awarded	
(IZVESTIYA, 22 Apr 84)	51

Ukrainian Scientific Awards Listed	
(I. K. Pokhodnya Interview; PRAVDA UKRAINY, 28 Mar 84)	53
Latvian Official Discusses State Standards and Technical Progress	
(O. I. Malashenk Interview; SOVETSKAYA LATVIYA, 15 Dec 83).	56
Work of Latvian Mechanization, Automation Planning Bureau Described	
(E. Krukovskiy; SOVETSKAYA LATVIYA, 11 Mar 84)	59
Riga Polytechnical Institute Cooperates With Producers	
(Ya. Suna; SOVETSKAYA LATVIYA, 13 Dec 83)	62
Academician Kolotyrkin Discusses Economic Role of Science	
(Ya. M. Kolotyrkin Interview; YUNOST', No 12, Dec 83)	64
Nuclear Physicists Reminisce Over Careers	
(A. P. Aleksandrov Interview, et al.; No 9, Mar 84)	72
Annual General Meeting of Belorussian Academy of Sciences Reported	
(SOVETSKAYA BELORUSSIYA, 24 Feb 84)	81
General Assembly of Ukrainian SSR Academy of Sciences	
(PRAVDA UKRAINY, 31 Mar 84)	86
Kirghiz Problems in Implementing Scientific Innovations	
(B. Amanov; SOVETSKAYA KIRGIZIYA, 14 Mar 84)	94
Briefs	
Estonian-Swedish Scientific Agreement	98
New Premises for Scientists	98

Normative Profit Distribution Method Advocated (K. M. Cherkasova; FINANSY SSSR, No 12, Dec 84)	.1
Improve Application of Scientific-Technical Potentials (B. Zaytsev; PLANOVOYE KHOZYAYSTVO, No 4, Apr 84)	8
Machinebuilding Assigned Leading Role in Updating All Sectors of Economy (N. V. Garetovskiy; DEN'GI I KREDIT, No 1, Jan 84)	19
Importance of Inventions in Scientific Progress Detailed (Igor Chervyakov, Lotar Nikht; EKONOMICHESKOYE SOTRUDNICHESTVO STRAN-CHLENOV SEV, No 2, Feb 84)	35
Economic Gains From Industrial Use of CEMA Standards by Member States (EKONOMICHESKOYE SOTRUDNICHESTVO STRAN-CHLENOV SEV, No 2, Feb 84)	41
Report on General Assembly of Latvian SSR Academy of Sciences (Ya. Kristapson; IZVESTIYA AKADEMII NAUK LATVIYSKOY SSR, No 12, Dec 83)	43
More Effective Training Urged for Personnel at Branch Research Institutes (SOVETSKAYA LITVA, 27 Mar 84)	55
Specialists Discuss Socioeconomic Impact of Robot Technology (L. Khar'kova; LITERATURNAYA GAZETA, No 7, 15 Feb 84)	58
Social Problems of Mechanization Analyzed (V. Konstantinov; SOVETSKAYA ESTONIYA, 7 Apr 84)	66
PRAVDA Calls for Sci-Tech 'Acceleration Funds' (A. Nikitin; PRAVDA, 20 Apr 84)	71
Work of Urals Scientific Center Described (S. Vonsovskiy; IZVESTIYA, 18 Feb 84)	72

Malfeasance, Failings at Oceanology Institute Noted	
(SOVETSKAYA ROSSIYA, 8 Feb 84)	76
Ways To Improved Scientific Research Work Outlined	
(S. Papkov; LENINSKOYE ZNAMYA, 11 Feb 84)	78
Kirghiz Party Plenum Examines Tasks for Intensive Economic Development	
(Editorial; SOVETSKAYA KIRGIZIYA, 19 Apr 84)	81
Report on Annual Meeting of Armenian Academy of Sciences	
(KOMMUNIST, 31 May 84)	85
Report on Annual Meeting of Estonian Academy of Sciences	
(SOVETSKAYA ESTONIYA, 5 Apr 84)	90
Report on Annual Meeting of Kirghiz Academy of Sciences	
(SOVETSKAYA KIRGIZIYA, 1 Apr 84)	94
Report on Annual Meeting of Moldavian Academy of Sciences	
(R. Khomenko; SOVETSKAYA MOLDAVIYA, 31 May 84)	97
Development of Science in Moldavia Described	
(T. Malinovskiy; KOMMUNIST MOLDAVII, No 11, Nov 83)	100

# USSR REPORT SCIENCE AND TECHNOLOGY POLICY

Role of Scientific Societies in Production Discussed	
(V. Lola; EKONOMIKA SOVETSKOY UKRAINY, No 1, Jan 84)	1
Integration Seen as New Form of Organization of Social Production	
(P. Zakaryavichyus; EKONOMICHESKIYE NAUKI, No 2, Feb 84)	8
Acceleration of Scientific Progress in Kazakhstan Urged	
(NARODNOYE KHOZYAYSTVO KAZAKHSTANA, No 11, Nov 83)	15
International Center of Scientific Technical Information Commemorates	
15th Year	
(Leonid Nilolayevich Sumarokov Interview; EKONOMICHESKOYE	
SOTRUDNICHESTVO STRAN-CHLENOV SEV, No 2, Feb 84)	23
Some Steps for Increasing Introduction of Combined Mechanization and Level of Analytical Record-Keeping in the Latvian National Economy	
(V. P. Salkazanova; IZVESTIYA AKADEMII NAUK LATVIYSKOY SSR,	22
No 2, 1984)	33
Machinebuilding Trade Union Head Details Industry Progress	
(A. Ya. Rybakov; MASHINOSTROITEL', No 2, Feb 84)	45
All-Union Council of Scientific-Technical Societies Chairman on	
Machinebuilding Industry Problems	
(V. N. Zhuravlev; MASHINOSTROITEL', No 2, Feb 84)	53
Unity of Subdivisions of Scientific Associations Urged	
(P. A. Rodionenkov; VESTNIK LENINGRADSKOGO UNIVERSITETA:	
EKONOMIKA, FILOSOFIYA, PRAVO, No 23, 1983)	57
Integrated Programs for Development of Science and Technology in Georgian SSR	
(Archil Dzidziguri, Otar Paresishvili; ZARYA VOSTOKA,	
15 Mar 83)	60

Update on Efforts Aimed at Development of Science and Acceleration of Scientific and Technological Progress in Georgian SSR	
(ZARYA VOSTOKA, 28 Mar 84)	64
Scientific Contribution of Kazakhstan to USSR Economic Development	
(M. Sergeychik; KAZAKHSTANSKAYA PRAVDA, 15 Apr 84)	68
New Planning and Management Method in Estonia Described	
(I. Braun; KOMMUNIST ESTONII, No 3, Mar 84)	74
Kazakh Scientific Achievements Demonstrated at Exhibitions	
(K. Oruntayeva, Ye. Yemel'yanova; NARODNOYE	
KHOZYAYSTVO KAZAKHSTANA, No 1, Jan 84)	83
System for Incorporating Scientific Developments Described	
(Yu. Svintitskiy, G. Namtalashvili; SOTSIALISTICHESKAYA	
INDUSTRIYA, 3 Apr 84)	87
Lenin Prizes in Science and Technology Awarded	
(A. Aleksandrov; PRAVDA, 25 Apr 84)	91
Significance of Recent Scientific Discoveries Discussed	
(S. Os'minina; PRAVDA, 15 Apr 84)	95
Automation Expert Urges Greater Use of Computer Technology in Industry	
(O.I. Semyenko Interview; SOVETSKAYA BELORUSSIA, 15 Apr 84)	99
Study of Young People's Labor Attitudes Discussed	
(Vladimir Aleksandrovich Yadov Interview; KOMSOMOL'SKAYA	
PRAVDA, 15 Apr 84)	102
Briefs	
Microprocessor Symposium in Tallinn	106
Computer Analysis of Auto Parts	106
Ukrainian Pledge for Higher Quality Production	107
Automation Plans for Leningrad Region	107
New Physics Institute in Tomsk	108
Parametric Amplifer Discovered	108

Economic, Organizational Levers in 'Science, Production' System (Petr Mikhaylovich Stukolov; PLANOVOYE KHOZYAYSTVO, No 5.	
May 84)	1
Role of Siberian Department in Regional Productive Forces (V. Koptyug; POLITICHESKOYE SAMOOBRAZOVANIYE, No 5, May 84)	12
Scientific-Technical Information in Central Statistical Administration	
(G. Simakov, et al.; VESTNIK STATISTIKI, No 5, May 84)	25
Lvov Obkom Secretary on Party Tasks in Scientific, Technical Progress	
(V. Dobrik; PARTIYNAYA ZHIZN', No 11, Jun 84)	29
Forecasting, Long-Range Planning of S&T Progress in Latvian SSR (Miyervaldis Leonidovich Raman; IZVESTIYA AKADEMII NAUK LATVIYSKOY SSR, No 4, Apr 84)	37
Modernization of Ukrainian Machine Building Equipment Discussed (B. Kryzhanovskiy; EKONOMIKA SOVETSKOY UKRAINY, No 1,	
Jan 84)	44
Increase in Efficiency of Science Necessary for Progress (B. Konovalov; IZVESTIYA, 3, 4 Jul 84)	54
Better Coordination Between Academy and Sector Institutes Urged (V. Boldyrev; SOVETSKAYA ROSSIYA, 31 May 84)	63
Machine Tool Institute Official Calls for Better Computer Training (Yu. Solomentsev Interview; IZVESTIYA, 25 Apr 84)	66
Space Science Manager Urges Better Research Coordination (A. Shchegolev; BAKINSKIY RABOCHIY, 1 Jun 84)	69



Party Scientific, Technical Policy Examined	
(V. Kushlin; POLITICHESKOYE SAMOOBRAZOVANIYE, No 4, Apr 84)	1
Bank of Achievements of Scientific, Technical Progress	
(O. Starovoytenko; EKONOMIKA SOVETSKOY UKRAINY, No 4, Apr 84)	12
Awarding of Nobel Prizes Examined	
(Yu. Baranov, et al.; TEKHNIKA I NAUKA, No 6, Jun 84)	21
Industrial Planning Norms, Use of VUZ Scientific Potential (S. M. Kirov, Faik Mamed Ogly Bagirzade; KOMMUNIST	
AZERBAYDZHANA, No 5, May 84)	30
Continuous Plan for Academic Scientific, Technical Complexes	
(V. Kudashov, et al.; PROMYSHLENNOST' BELORUSSII, No 5,	20
May 84)	39
Mechanism of Introduction of Scientific Achievements in Belorussia	
(M. Gavrilenko, et al.; PROMYSHLENNOST' BELORUSSII, 5,	
May 84)	44
Interdepartmental Special-Purpose Scientific Production Associations	
(M. Shvayka; EKONOMIKA SOVETSKOY UKRAINY, No 4, Apr 84)	49
Scientific, Technical Progress in Estonian SSR	
(SOVETSKAYA ESTONIYA, 20 Jun 84)	57
Economic Problems, I. Yyeryuyut Interview	
Training of Specialists, by Yu. Tartu	
Computer Technology, by M. Kutser	
Research Contracting Results Examined by Party Official	
(N. Rusin; RABOCHAYA GAZETA, 7 Jun 84)	65
the same of the sa	-3

Institute Director Outlines Innovation Experiment (I. Marchenko; RABOCHAYA GAZETA, 15 May 84)	70
Unity of Interests, Responsibility in Introduction of Achievements (Georgiy Kulagin; SOVETSKAYA ROSSIYA, 18 May 84)	74
Scientific Research Needed To Improve Production (V. Poturayev; RADYANS'KA UKRAYINA, 12 Jan 84)	78
Achievements, Relations of Belorussian Scientific Organizations (G. Golovnitskiy; PROMYSHLENNOST' BELORUSSII, No 5, May 84)	81
Karpov Institute Director Explains Scientist Review System (Ya. M. Kolotyrkin; SOVETSKAYA ROSSIYA, 13 Jun 84)	83

Survey of Experimental Base of Scientific Institutions	
(L. Yesina, I. Kuznetsova; VESTNIK STATISTIKI, No 4, Apr 84)	1
Reconstruction, Reequipment of Enterprises	
(T. Dushkevich; KOMMUNIST SOVETSKOY LATVII, No 4, Apr 84)	8
Legal Status of Middle-Level Technical Decisions	
(Yaak Ostrat; IZVESTIYA AKADEMII NAUK ESTONSKOY SSR:	
OBSHCHESTVENNYYE NAUKI, No 33/2, 1984)	17
Greater Efficiency Needed in Research, Development	
(O. Anfimov; KOMMUNIST SOVETSKOY LATVII, No 4, Apr 84)	29
Tallinn Electrical Equipment Institute Profiled	
(E. Ivanov; KOMMUNIST ESTONII, No 4, Apr 84)	35
Development of Science, Infrastructure	
(I. Manyushis; KOMMUNIST, No 4, Apr 84)	45
Intensified Research, Development in Azerbaijan	
(BAKINSKIY RABOCHIY, 24 May 84)	56
Responsibilities of Machine Builders Outlined at Seminar	
(PRAVDA UKRAINY, 8 Jun 84)	59
Conference Analyzes Human Factors Engineering	
(Yu. M. Zabrodin Interview; KOMMUNIST, 30 Apr 84)	61
Experts Discuss Role of Scientists in Economy of Sverdlovsk Oblast	
(V. Denisov, V. Lysenko; SOVETSKAYA ROSSIYA, 4 Jul 84)	64

Summary of Comprehensive Science, Technology Plan Fulfillment (G. Ismaylov, et al.; BAKINSKIY RABOCHIY, 1 Jun 84)	74
Paton Welding Institute Receives Award (SOTSIALISTICHESKAYA INDUSTRIYA, 19 May 84)	77
Institute Director on Uzbek, Ukrainian Cooperation (A. S. Davydov; PRAVDA VOSTOKA, 16 May 84)	80
Goals of New Production Association Outlined (Muradi Varlamishvili; ZARYA VOSTOKA, 18 Apr 84)	82

Development of Ideas Into Processing Methods	
(F. Rudich; PRAVDA, 26 Jun 84)	1
Advancement of Young Scientists at Educational Institutions	
(Il'mar Paulovich Epik Interview; IZVESTIYA, 21 Jun 84).	5
Role of Individual Inventors Discussed	
(V. Ovchinnikov; IZVESTIYA, 6 Jun 84)	10
Academician Glebov on Scientific Development	
(Igor' Alekseyevich Glebov Interview; IZVESTIYA,	
30 May 84)	12
Temporary Scientific-Production Subdivisions	
(S. Belen'kiy, P. Chervonoborodov; SOTSIALISTICHESKIY	
TRUD, No 6, Jun 84)	18
Better Use of Potential of Scientific, Technical Societies	
(T. Rashidov; EKONOMIKA I ZHIZN', No 5, May 84)	26
Material, Technical Supply of Regional Scientific, Technical	
Programs	
(R. Sklyadnev, V. Machigin; EKONOMIKA I ZHIZN',	
No 5, May 84)	33
Novgorod Oblast Enterprises Speed Up Application of R&D Results	
(N.A. Antonov: EKONOMICHESKAYA GAZETA, No 30, Jul 84).	37
Advanced Know-How Reports, Proposals	
(EKONOMICHESKAYA GAZETA, No 30, Jul 84)	39

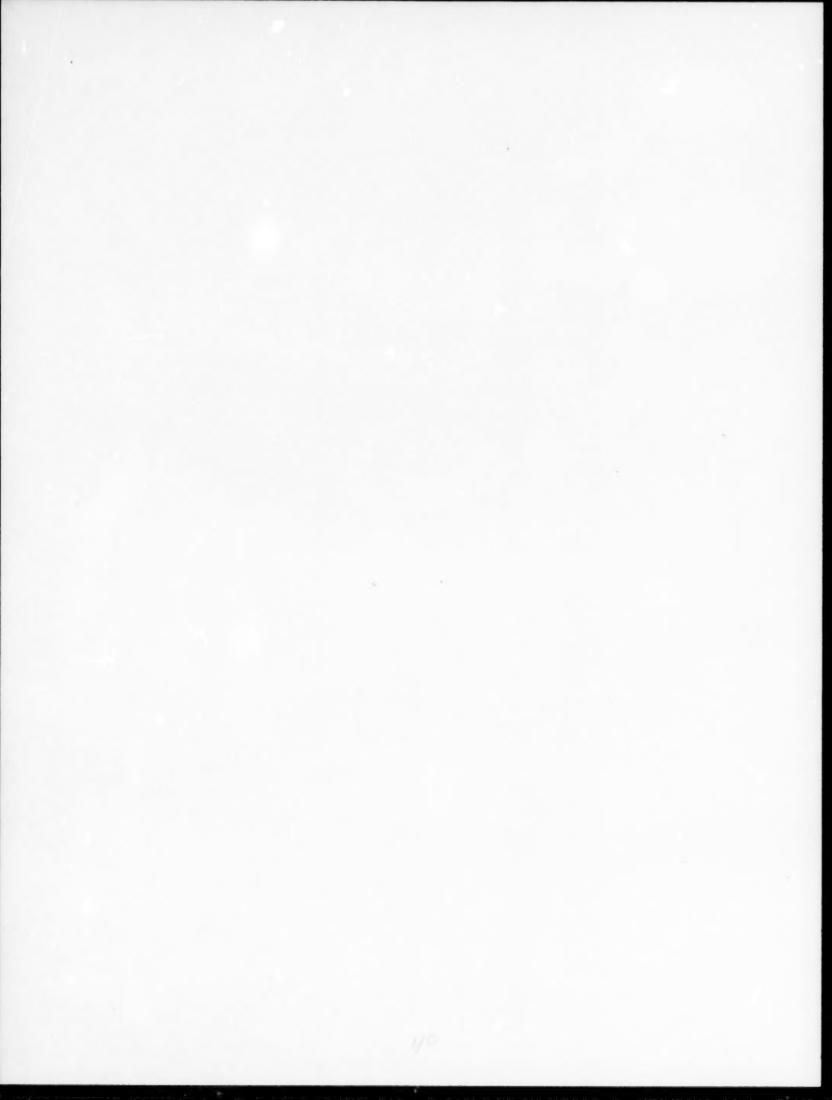
Brigade Masters New Technology Faster	
(B.S. Seleznev; EKONOMICHESKAYA GAZETA, No 30,	
Jul 84)	43
New Technology a Source of High Efficiency	
(F.V. Kondrin; EKONOMICHESKAYA GAZETA, No 30, Jul 84).	45
Commissioning, Startup of New Capacities Must Be Fast	
(Yu. A. Ivanov; EKONOMICHESKAYA GAZETA, No 30,	
Jul 84)	48
	40
Studies Help Practical Application of R&D Results	
(Z.N. Fokina; EKONOMICHESKAYA GAZETA, No 30, Jul 84)	50
Automation Requires Integrated Solutions	
(O.F. Mel'nikov; EKONOMICHESKAYA GAZETA, No 30,	
Jul 84)	51
From Robotized Sections to Robotized Shops	
(V.P. Konstantinov; EKONOMICHESKAYA GAZETA, No 30,	
Jul 84)	53
Production Association Develops, Introduces New Technology	
(A.A. Nesterov; EKONOMICHESKAYA GAZETA, No 30,	
Jul 84)	54
Jul 04/	54
Product Renewal a Requirement of Our Time	
(P.M. Yudin; EKONOMICHESKAYA GAZETA, No 30, Jul 84)	58
Update and Improve Use of Equipment at Technical VUZ's	
(T. Lekhtla; SOVETSKAYA ESTONIYA, 15 Jul 84)	60
(1. Demicia, bordiolatin abionitin, 15 out 04/1111111111	00
Activities of Junior Academy of Sciences in Yakutsk Outlined	
(I. Cherskiy; SOVETSKAYA ROSSIYA, 2 Aug 84)	64
Reorganization of Graduate Study in Science Discussed	
(Vitaliy Lazerevich Ginzburg; LITERATURNAYA GAZETA,	
No 31, 1 Aug 84)	66
Improved Contacts Among Economists Urged	
(V. Rayanyan; SOVETSKAYA ESTONIYA, 13 Jul 84)	75
Avenir Mikhaylovich Yakovlev Celebrates His 60th Birthday	
(ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII I IMMUNOBIOLOGII,	
No 3, Mar 84)	79
Torri Nikalawayish Marayray Colchestes Uis 70th Birthian	
Igor' Nikolayevich Morgunov Celebrates His 70th Birthday	
(ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII I IMMUNOBIOLOGII, No 3, Mar 84)	81
NO J. FREE CHI	0.1

Vitaliy Vasil'yevich Skvortsov Celebrates His 80th Birthday	
(ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII I IMMUNOBIOLOGII,	
No 4, Apr 84)	83
Obituary of Yevgeniy Maksimovich Polyakov	
(ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII I IMMUNOBIOLOGII,	
No 8, Aug 84)	85



# USSR REPORT SCIENCE AND TECHNOLOGY POLICY

PRAVDA Views Social Aspects of S&T Progress	
(Prof R. Yanovskiy; PRAVDA, 28 Sep 84)	1
Increasing Efficiency of Economic Research	
(V. Dubov; EKONOMIKA I ZHIZN', No 6, Jun 84)	7
Expert Appraisal in Preparing Planning Decisions	
(V. Kim; EKONOMIKA I ZHIZN', No 5, May 84)	13
Works Vying for Komsomol Prizes in Science, Technology	
(KOMSOMOL'SKAYA PRAVDA, 27 Jul 84)	19
Seminar on Problems of Socialist Competition in Science	
(A. Zolotarev (Kharkov), V. Andriyenko; EKONOMIKA SOVETSKOY	
UKRAINY, No 6, Jun 84)	29
Forecasting and Long-Term Planning of S&T Progress in Latvian SSR	
(M. Raman; NAUKA I TEKHNIKA, No 8, Aug 84)	35
Problems in Development, Production of Innovative Accessories	
(MOSKOVSKAYA PRAVDA, 1 Jun 84)	41
Pokrovskiy Book on Scientific and Technical Progress Reviewed	
(A. Kolesnikov, N. Lavrenov; PLANOVOYE KHOZYAYSTVO, No 7,	
Jul 84)	45
Mathematical Method Proposed for Predicting Equipment Needs	
(I. Popova; PLANOVOYE KHOZYAYSTVO, No 8, Aug 84)	49
Report on Annual Heeting of Georgian Academy of Sciences	
(ZARYA VOSTOKA, 5 Apr 84)	54



USSR Academy of Sciences President Aleksandrov in Armenia (SOVETAKAN AYASTAN, 20, 21 Sep 84)	1
Visits Mathematical Institute Addresses Party Activ	
USSR Science Academy Council Convenes in Yerevan (KOMMUNIST, 19 Sep 84)	3
Introduction of Scientific Research Achievements in Armenia (KOMMUNIST, 24 Jul 84)	9
Improvement of Graduate Studies in Uzbek SSR (PRAVDA VOSTOKA, 19 Jul 84)	13
Developing and Organizing Production of Machine-building Industry Products (V. N. Bakman, V. V. Cherevichnyy; MYASNAYA INDUSTRIYA	
SSSR, Apr 84)	16
Important Reserve for Accelerating Scientific and Technical Progress (D. Sotnikov; SOTSIALISTICHESKIY TRUD, Jun 84)	24
Linkage of Science and Production Via NPO (M. Bashin; MOSKOVSKAYA PRAVDA, 7 Aug 84)	29
Evaluation of Labor at RSFSR Medical Institutes (A. Antonov; MOSKOVSKAYA PRAVDA, 24 May 84)	33
Attitude of Society Toward Scientific, Technical Progress (Yuras Karlovich Pozhela interview; SOVETSKAYA LITVA, 11 Aug 84)	36
Socialist Competition as Factor in Scientific, Technical Progress (M. Valitov; PLANOVOYE KHOZYAYSTVO, Aug 84)	41

(SOBRANIYE POSTANOVLENIY PRAVITEL'STVA RSFSR, 1984)	52
USSR Decrees on Personnel Changes	
(SOBRANIYE POSTANOVLENIY PRAVITEL'STVA SSSR, Jun 84)	54
G. V. Troitskiy, Corresponding Member of Ukrainian Academy of Sciences, Celebrates His 70th Birthday	
(VOPROSY MEDITSINSKOY KHIMII, 1984)	55
Viktor Mikhaylovich Zhdanov Celebrates 70th Birthday	
(ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII I IMMUNOBIOLOGII, Feb 84)	57
Professor I. B. Zbarskiy, Corresponding Member of the USSR	
Academy of Medical Sciences, Celebrates His 70th Birthday	
(VOPROSY MEDITSINSKOY KHIMII, 1984)	59
A. M. Utevskiy, Corresponding Member of Ukrainian Academy of Sciences, Celebrates His 80th Birthday	
(UKRAINSKIY BIOKHIMICHESKIY ZHURNAL, Jul-Aug 84)	61
F. P. Trinus Celebrates His 60th Birthday	
(FARMAKOLOGIYA I TOKSIKOLOGIYA, Jul-Aug 84)	63
Professor L. M. Yakobson Celebrates 60 Years of Research and	
Practical Work	
(ANTIBIOTIKI, Jun 84)	65

# END OF FICHE DATE FILMED 13 Feb 1985